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CENTRAL INTELLIGENCE AGENCY

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SECURITY INFORMATION

50X1-HUM

INFORMATION REPORT

REPORT

CD NO.

COUNTRY Germany (Russian Zone)

DATE DISTR. 5 May 1952

SUBJECT Jenapharm Manufacture of Nitrogen Mustard
Derivatives

NO. OF PAGES

2

DATE OF
INFO.NO. OF ENCLS.
(LISTED BELOW)PLACE
ACQUIREDSUPPLEMENT TO
REPORT NO.

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1. Jenapharm, VEB, Jena, manufactures two nitrogen mustard derivatives (Stickstofflost-Derivate). These have the commercial names Dimitan and Trimitan respectively.*
2.
 - a. Dimitan is Di β - chloro-ethyl methylamine hydrochloride
 - b. Trimitan is Tri β - chloro ethylamine hydrochloride
 - c. The derivatives are made up by Jenapharm in packages of 10 ampoules, each ampoule containing 5 mg. of Dimitan or Trimitan and 45 mg. NaCl.

3. Medical Use

Lymphogranuloma, lymphosarcoma, reticuloendothelial sarcoma (Retothelsarkomen) and leukaemia. Experimentally, it may be used for the treatment of mycosis fungoids, polycythaemia, and inoperable carcinomas and sarcomas, particularly when used together with other cytostatic substances.

4. Dosage

0.05 - 0.1 mg./kg. body weight: dose not to exceed 5 mg. and to be given at intervals of 1 to 2 days.

5. Literature

Recent German literature on the medical uses of nitrogen mustard derivatives includes

- a. L. Diethelm & H. Gumrich. Erfahrungen mit der Lost-behandlung bei boesartigen Geschwueren. Berlin-Medizinische Zeitschrift 1, H. 25/26. 1950.

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b. M. Lindemann & H. Gummel. Losttherapie bei boesartigen Geschwueren.
Deutsches Gesundheitswesen 5, 1506.1950.

[redacted] Comment: [redacted]

mustard derivatives. [redacted]

nitrogen

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[redacted] production would contravene an
Allied Control Council Law.

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